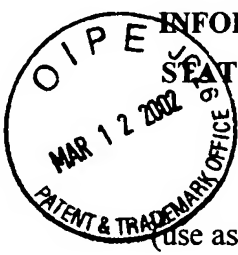


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| Substitute for form 1449A/PTO  | | | | Complete if Known | |
| | | | | Application Number | 10/022,666 |
| | | | | Filing Date | December 17, 2001 |
| | | | | First Named Inventor | Andre Van Schyndel |
| | | | | Group Art Unit | 3662 |
| Examiner Name | | | | | |
| Sheet | 1 | of | 1 | Attorney Docket Number | NTL-3.2.178/4233(14915RO) |

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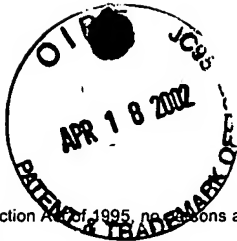
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| Substitute for form 1449B/PTO | | Complete if Known | |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) | | Application Number | 10/022,666 |
| | | Filing Date | 12/17/2001 |
| | | First Named Inventor | Andre Van Schyndel |
| | | Group Art Unit | 3662 |
| | | Examiner Name | |
| Sheet | | of | Attorney Docket Number |

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| JL | | SVEN OTTE, WERNER ROSENKRANZ, A Decision Feedback Equalizer For Dispersion Compensation in High Speed Optical . . . | |
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